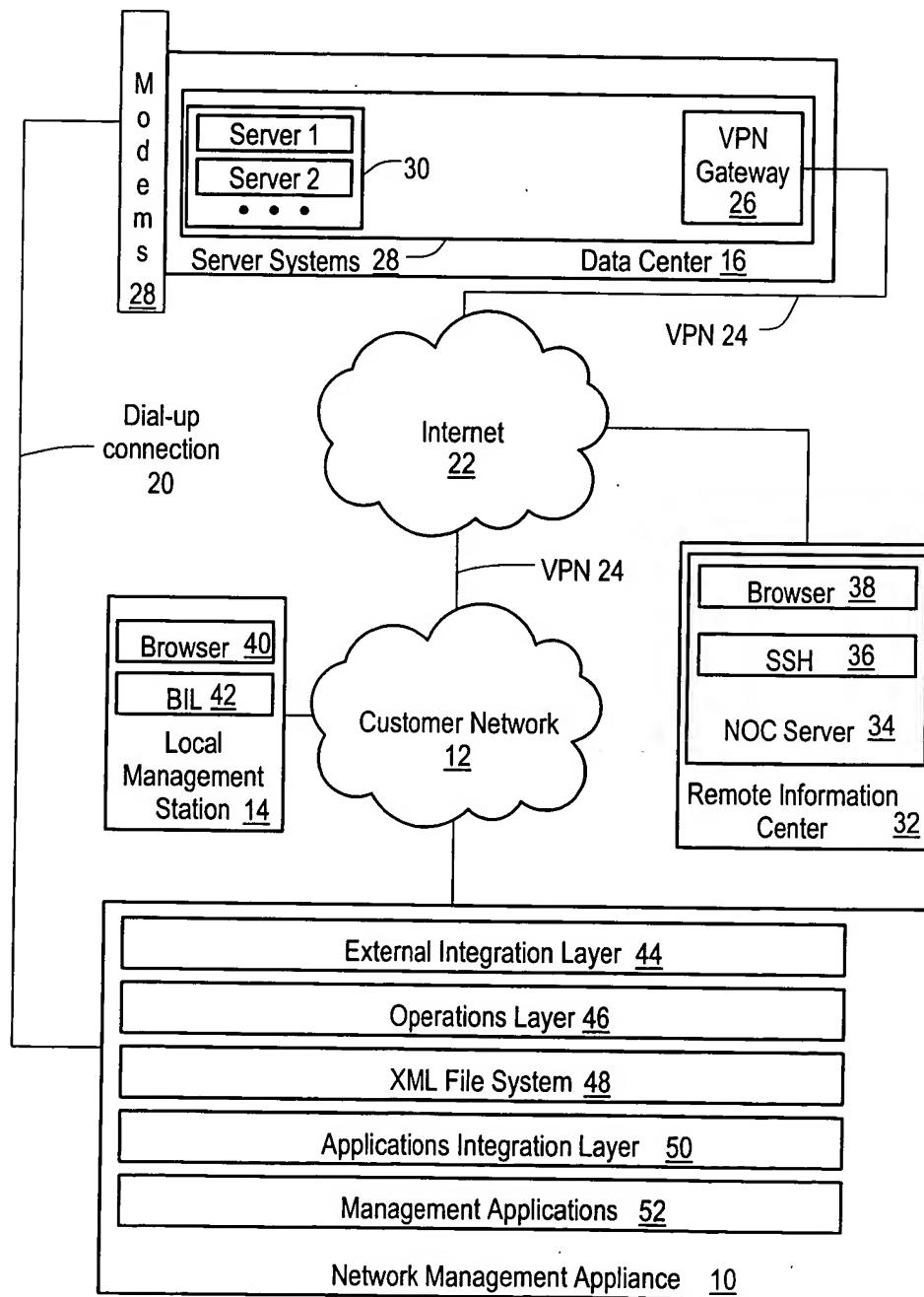
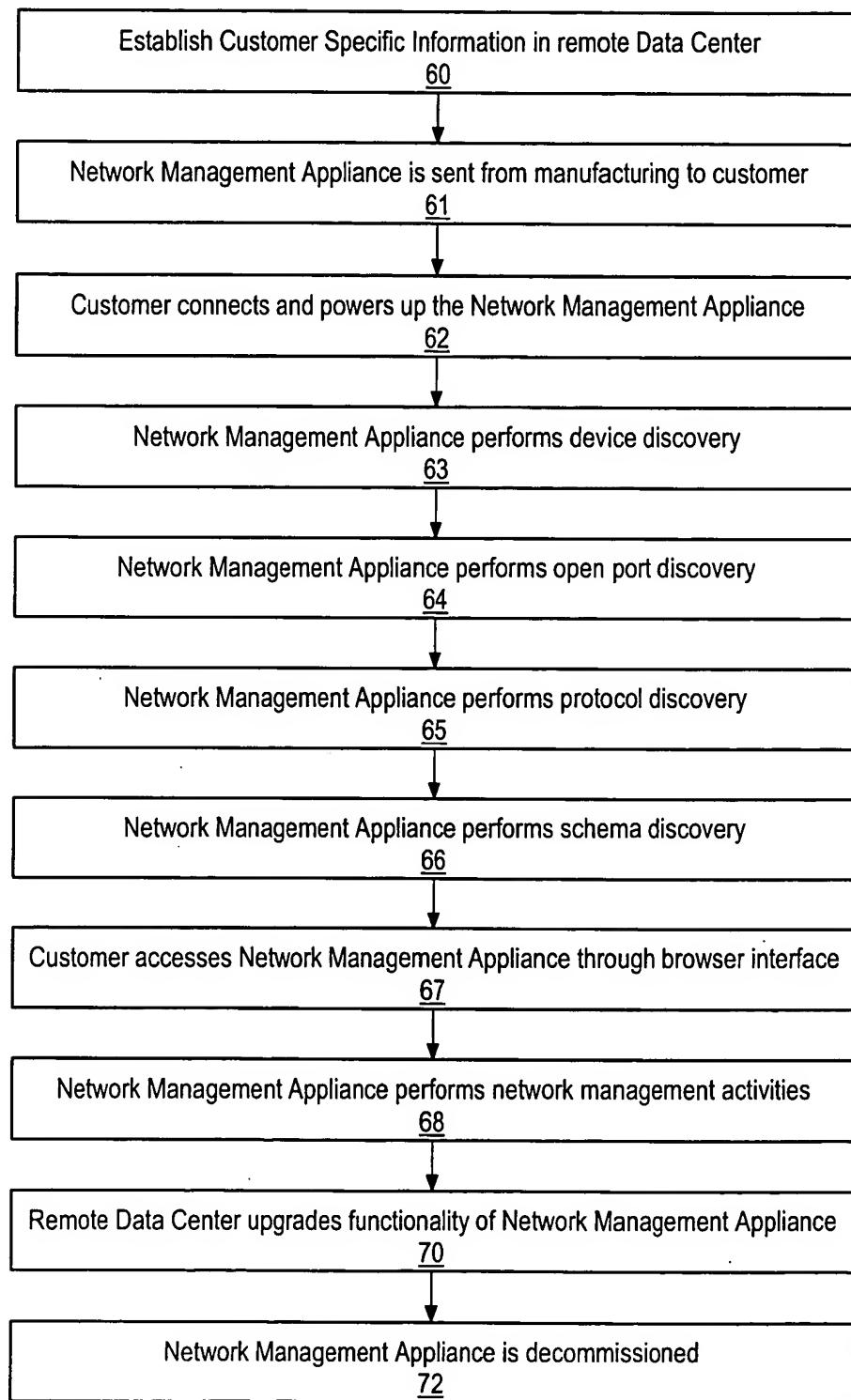


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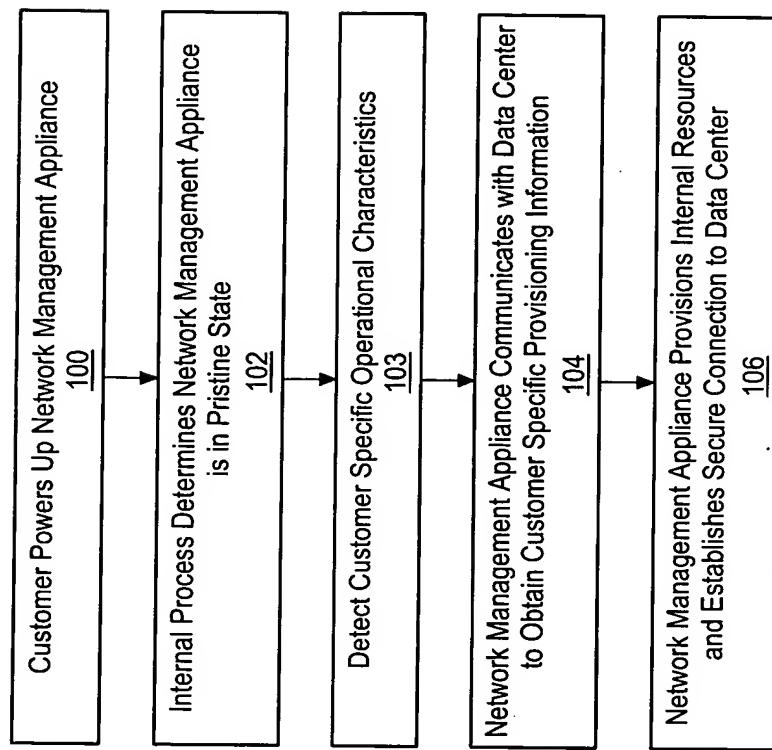
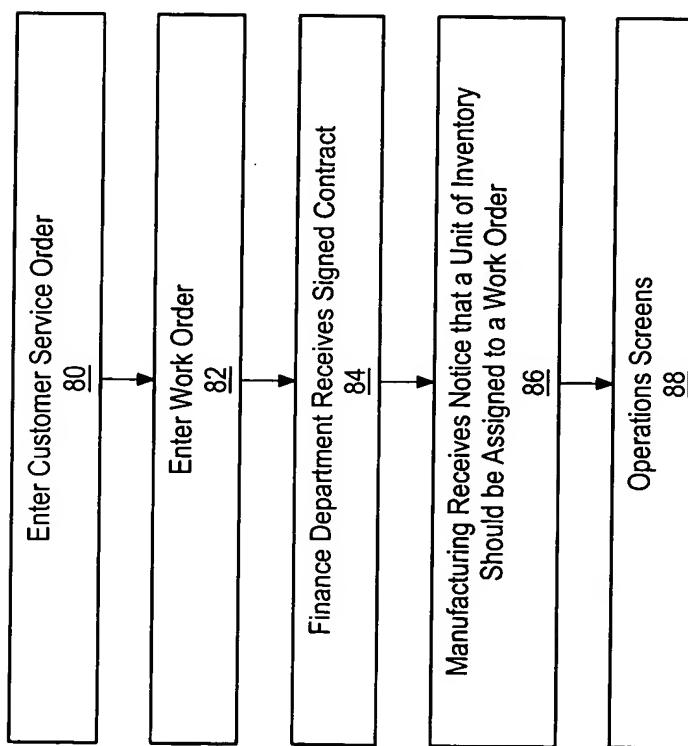
**FIG. 1**

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**FIG. 2**

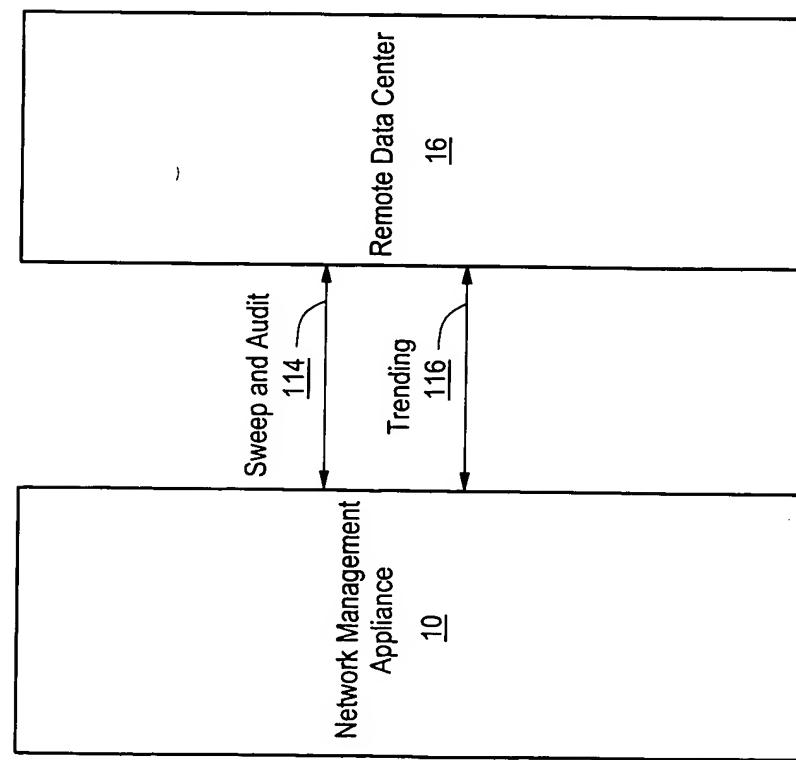
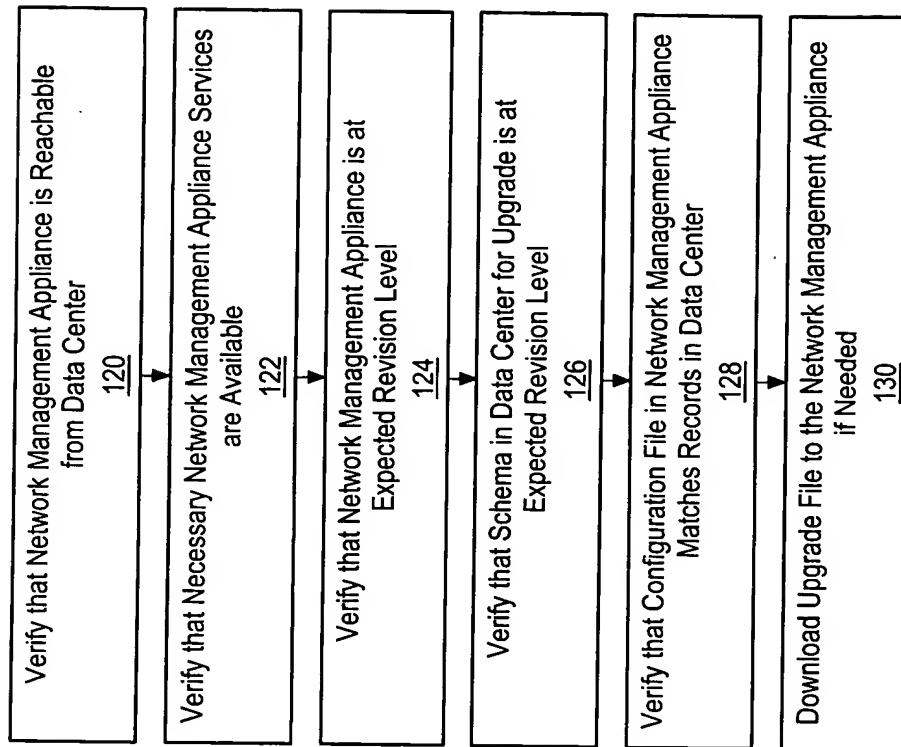
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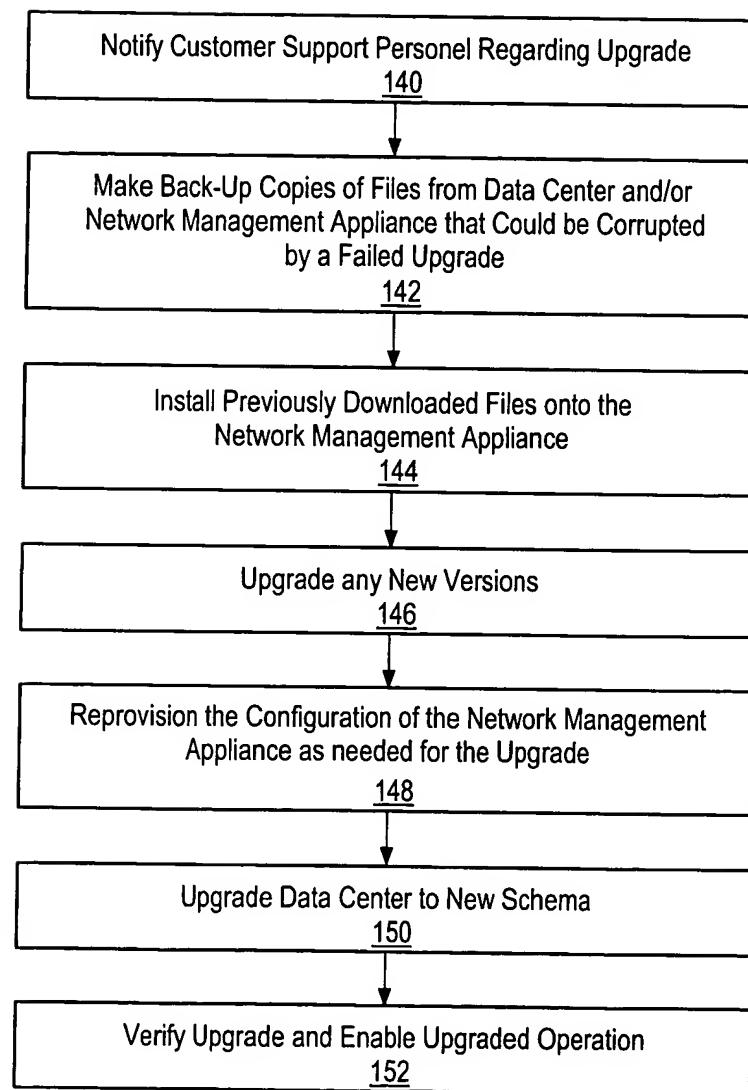
**FIG. 3****FIG. 4**

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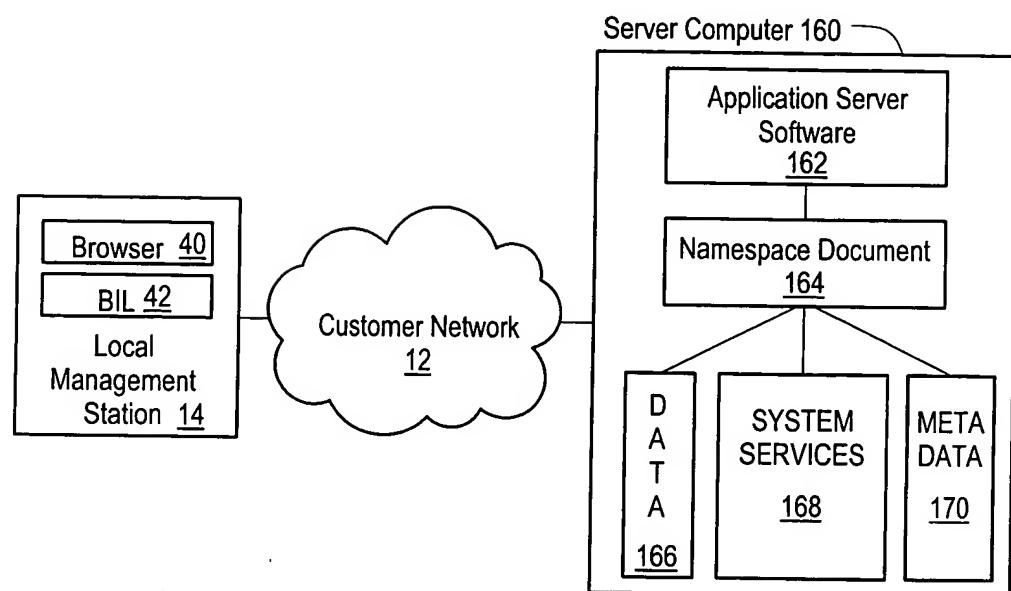
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**FIG. 6****FIG. 5**

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**FIG. 7**

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**FIG. 8**

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180 {  
<root>  
  <usr>  
    <bin/>  
  </usr>  
  <app>  
    <report/>  
  </app>  
  <cpe>  
    <report/>  
  </cpe>  
</root>} 182  
                  184  
                  186

**FIG. 9**

190 {  
  <app>  
    {<report>  
      <get-schema/>  
      <dc-box-upgrade/>  
      <performance/>} 194  
    </report>  
  </app>} 196  
                  198

**FIG. 10**

210 {  
  212 {<file type="dir" name="public">  
    214 {<file type="file" name="test.xml">  
      216 {</file>  
    </file>} 212  
  </file>} 214

**FIG. 11**

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222  
220 { <file type="file" name="get-schema">  
      <access-specification>  
          <access-control-entry>  
            <role>Admin</role>  
            <permissions>  
              <read/>  
              <write/>  
              <delete/>  
              <add/>  
            </permissions>  
          </access-control-entry>  
      </access-specification>  
   </file>

### **FIG. 12**

230 { 232 { 234 { <file type="dir" name="public"  
          { <file type="file" name="test.xml">  
            { <physical type="xml">  
              { <file>/usr/local/system/mytest.xml</file>  
            { </physical>  
          { </file>  
   { </file>

### **FIG. 13**

240 { <file type="dir" name="public" 244  
      { <file type="file" name="get-schema">  
          { <physical type="xlet">  
            { <language type="perl" 242  
              { class="/usr/local/silverback/bin/get-schema.pl"/>  
            { </physical>  
          { </file>  
   { </file>

### **FIG. 14**

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```
<root>
  <usr>
    <bin/>
  </usr>
  <app>
    <report/>
  </app>
  <cpe>
    <report/>
  </cpe>
  <system>
    <file type="dir" name="root">
      <file type="dir" name="usr">
        <file type="file" name="bin"/>
      </file>
      <file type="dir" name="app">
        <file type="file" name="report"/>
      </file>
      <file type="dir" name="cpe">
        <file type="dir" name="report"/>
        <access-specification>
          <access-control-entry>
            <role>Admin</role>
            <permissions>
              <read/>
              <write/>
              <delete/>
              <add/>
            </permissions>
          </access-control-entry>
        </access-specification>
        <file type="file" name="get-schema">
          <physical type="xlet">
            <language type="perl"
class="/usr/local/silverback/bin/upgrade/get-
schema.pl"/>
          <physical>
        </file>
        <file type="file" name=
          "performance.xml">
          <physical type="xml">
            <file>/usr/local/system/screens/
              performance.xml</file>
          <physical>
        </file>
      </file>
    <file>
```

**FIG. 15a**

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252 {

```

<access-specification>
  <access-control-entry>
    <role>Admin</role>
    <permissions>
      <read/>
      <write/>
      <delete/>
      <add/>
    </permissions>
  </access-control-entry>
</access-specification>
</file>
</system>
</root>
  
```

250

**FIG. 15b**

260 { add

```

<request>
  <name>test</name>
  <parent>/usr/local</parent>
  <type>dir</type>
</request>
  
```

262      264  
              266

**FIG. 16**

270 { add

```

<request>
  <name>test.xml</name>
  <parent>/usr/local</parent>
  <type>file</type>
  <physical type="xml">
    <file>/usr/local/test.xml</file>
  </physical>
</request>
  
```

272      274 } 278

**FIG. 17**

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add  
280 {  
    <request>  
        <name>get-schema</name>  
        <parent>/usr/local</parent>  
        <type>file</type>  
        <physical type="xml">  
            282 {  
                <language type="perl"  
                    class="/usr/local/silverback/bin/upgrade/  
                        get-schema.pl"/>  
                <physical>  
            </request>

## FIG. 18

add  
290 {  
    <request>  
        <name>test</name>  
        <parent>/usr/local</parent>  
        <type>dir</type>  
        <access-specification>  
            292 {  
                294 {  
                    <access-control-entry>  
                        <role>Admin</role>  
                        <permissions>  
                            <read/>  
                            <write/>  
                            <delete/>  
                            <add/>  
                        </permissions>  
                    </access-control-entry>  
            </access-specification>  
    </request>

## FIG. 19

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```
300 { <reply>
      <status>
        <code></code>
        <message></message>
      </status>
    </reply>
  }
```

302      304

*FIG. 20*

```
cp {<request>
319     <source>/usr/local/test</source>
          <target>/usr/local/test2</target>
    </request>
```

*FIG. 21*

```
mv  
320 {<request>  
      <source>/usr/local/test</source>  
      <target>/usr/local/test2</target>  
    </request>
```

FIG. 22

```
rm  
330 {<request>  
      <source>/usr/local/test</source>  
      </request>
```

FIG. 23

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```

340 { <reply>
      <status>
        <code></code>
        <message></message>
      </status>
    </reply>
  }
```

**FIG. 24**

```

dir
350 { <request>
      <xpath>/usr</xpath>
    </request>
  }
```

**FIG. 25**

```

360 { <reply>
      <directory>
        <get-schema/>
        <performance/>
        <report/>
      </directory>
      <status>
        <code></code>
        <message></message>
      </status>
    </reply>
  }
```

**FIG. 26**

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dir  
370 {<request>  
    <xpath>/usr</xpath>  
    <detail>true</detail>  
  </request>} 372

**FIG. 27**

<reply>  
  <directory>  
    <get-schema>  
      <type>xlet</type>  
      <physical type="xlet">  
        <language type="perl"  
class="/usr/local/silverback/bin/upgrade/get-schema.pl"/>  
      </physical>  
    </get-schema>  
    <performance>  
      <physical type="xml">  
  
380    <file>/usr/local/system/screens/performance.xml  
  </file>  
    </physical>  
  </performance>  
  <report>  
    <type>dir</type>  
  </report>  
  </directory>  
  <status>  
    <code></code>  
    <message></message>  
  </status>  
</reply>

**FIG. 28**

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```
exec  
390 { <request>  
          <xpath>/usr/foo</xpath>  
     </request>
```

*FIG. 29*

```
400 { <reply>
        <!--results . . .
        <status>
            <code></code>
            <message></message>
        </status>
    </reply> } 404
```

*FIG. 30*